



*Published to advance the Science of cold-blooded vertebrates*

### A CANNIBALISTIC PTEROPHRYNE.

In *Fishes of North Carolina* p. 400, speaking of the Mouse Fish, Smith says: "The habits of the species are known chiefly from its behavior in aquaria. The fish are cannibalistic, denuding their fellows of their fleshy appendages and fins and sometimes swallowing their smaller companions whole."

On July 2, 1915, I caught a *Pterophryne histrio* 85 mm. total length in the bight of Cape Lookout, N. C., and placed it in an aquarium aboard my yacht. It was very lively and continually moving about. After it had been in captivity about eighteen hours it was seen to disgorge a small *Pterophryne* 38 mm. in total length. I at once transferred both specimens to formalin solution.

This conclusively proves that the species does not confine its cannibalistic habit to life in captivity, as the small fish had positively been swallowed before capture.

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### A LIST OF SANTO DOMINGO FISHES.

Many years ago a collection was received at the Academy of Natural Sciences of Philadelphia, made by Prof. W. M. Gabb, at Santo Domingo, in the eastern part of the island. As this collection was

never reported, and a number of the species are additions to that little known fish-fauna, this note is offered. The additions to the fauna are indicated by the prefixed star.

- Elops saurus* Linn.  
*Albula vulpes* (Linn.).  
*Dicouina nemoptera* Fowler.  
*Sardinella humeralis* (Valenciennes).  
*Opisthonema oglium* (Le Sueur)  
*Anchoria browni* (Gmelin).  
*A. clapeoides* (Swainson).  
*Synodus dominicensis* Fowler.  
*Anguilla rostrata* Le Sueur.  
*Muraenesox saranna* (Cuvier).  
*Gymnothorax funebris* (Ranzani).  
*G. ocellatus* (Agassiz).  
*Parurocoelus mesogaster* (Bloch).  
*Tylosurus timucu* (Walbaum).  
*Doryrhamphus lineatus* (Valenciennes).  
*Mugil curama* Valenciennes.  
*Agonostomus monticola* (Griffith).  
*Joturus pichardi* Poey.  
*Sphyracna barracuda* (Walbaum).  
*S. guachancho* Valenciennes.  
*S. picudilla* Poey.  
*Scomberomorus regalis* (Bloch).  
*S. caralla* (Cuvier).  
*Gempylus serpens* Cuvier.  
*Trichinurus lepturus* Linn.  
*Trachurrops crumenophthalmus* (Bloch).  
*Caranx hippos* (Linn.).  
*C. pisquetus* Cuvier.  
*C. latus* Agassiz.  
*Blepharis crinitus* (Bloch).  
*Vomer setipinnis* (Mitchill).  
*Sclæra vomer* (Linn.).  
*Trachinotus glaucus* (Bloch).  
*T. falcatus* (Linn.).  
*Centropomus ensiferus* Cuvier.  
*C. cucieri* Vaillant and Bocourt.  
*C. parallelus* Poey.  
*Cephalopholis fulvus* (Linn.).  
*C. fulvus onatalibi* Valenciennes.  
*Epinephelus flavolimbatus* Poey.  
*E. maculosus* (Valenciennes).  
*Alphestes lightfooti* (Fowler).  
*Priacanthus arenatus* Cuvier.  
*\*Lutjanus jocu* (Schneider)  
*L. apodus* (Walbaum).  
*\*L. buccanella* (Cuvier).  
*\*L. vicinus* (Cuvier).  
*L. synagris* (Linn.).  
*\*L. mahogani* (Cuvier).  
*Haemulon plumieri* (Lacepede).  
*Auisotremus surinamensis* (Bloch).  
*\*Brachyleuterus corinaeformis* (Steindachner).  
*Pomadasis ramosus* (Poey).  
*Calamus calamus* (Valenciennes).  
*Eucinostomus gula* (Valenciennes).  
*\*E. harengulus* Goode and Bean.  
*Gerys rhombicus* Valenciennes.  
*G. olisthostomus* Goode and Bean.  
*G. plumieri* Valenciennes.  
*Odontoscion dexter* (Cuvier).  
*Bairdiella rouchei* (Cuvier).  
*\*Micropogon furnieri* (Desmarest).  
*Umbrina coroides* Valenciennes.  
*\*Corvula subaequalis* (Poey).  
*Polydactylus virginicus* (Linn.).  
*\*Eupomacentrus fuscus* (Valenciennes).  
*\*E. otophorus* (Poey).  
*\*Iridio poeyi* (Steindachner).  
*Chaetodipterus faber* (Broussonet).  
*\*Hepatus bahianus* (Castelnau).  
*Lactophrys tricornis* (Linn.).  
*\*L. triqueter* (Linn.).  
*Spheroides testudinicus* (Linn.).  
*\*Scorpaena plumieri* Bloch.  
*Philypnus dormitor* (Lacepede).  
*Eleotris pisonis* (Gmelin).  
*Acaouas taiasia* (Lichtenstein).  
*Leptecheneis naucratis* (Linn.).  
*Caulolatilus chrysops* (Valenciennes).  
*\*Labrisomus nuchipinnis* (Quoy and Gaimard).  
*Citharichthys spilopterus* Gunther.  
*\*Achirus lineatus* (Linn.).

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